



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: UNO et al.

Serial No.: 10/686,659

Filed: 10/17/2003

Title: HYBRID COMPRESSOR SYSTEM  
FOR REFRIGERATION CYCLE SYSTEM

Atty. Dkt.: 03-037

Art Unit: 3746

Examiner: Frantz

Allowed: June 14, 2007

Confirmation No.: 9784

Commissioner for Patents  
Alexandria, VA 22314  
Mail Stop Issue Fee

September 6, 2007

**ISSUE FEE TRANSMITTAL LETTER**

Sir:

Enclosed are one original and one copy of an executed Issue Fee Transmittal Form PTOL-85B for the above allowed patent application as well as a check in the amount of \$1700.00 for payment of the requisite issue fee and publication fee.

Also, please note that the Assignees' names, DENSO CORPORATION and NIPPON SOKEN, INC., should be all in capital letters on the front page of the issued patent.

Authorization is hereby given to charge any fee deficiencies or credit any overpayment to Deposit Account 50-1147.

Respectfully submitted,

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# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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23400 7590 06/14/2007

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(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/686,659	10/17/2003	Keiichi Uno	03-037	9784

TITLE OF INVENTION: HYBRID COMPRESSOR SYSTEM FOR REFRIGERATION CYCLE SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/14/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
FRANTZ, JESSICA L	3746	062-236000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

DENSO CORPORATION  
 NIPPON SOKEN, INC.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Kariya-city, Japan  
 Nishio-city, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee
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- ☐ Advance Order - # of Copies

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

*James E. Barlow*

Typed or printed name James E. Barlow

Date 09/06/2007 10666659

Registration No. 32,377 1400.00 OP  
 FE: 1584 300.00 OP

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